

Subject: Minutes: DSS-13 Weekly Meeting 03-23-09

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Minutes: DSS-13 Weekly Meeting on 03-23-09

DSS-13 Science/Engineering Activities:

AMT Problem: C. Vargas was at DSS-13 on 3/17/09 to fix the software problem of the new Sparc 20 for DSS-13 AMT. The problem has been fixed and DSS-13's AMT is operational. We still have problem with spare Sparc 20. The spare will be shipped back to JPL to reload the software.

GSSR: On DOY79, 2310-0215, there was a bistatic radar tracking of a new asteroid (2009 D0111) using DSS-14 as a transmitter and DSS-13 X-band position 2 as a receiver. It was a successful tracking.

GAVRT: There were two GAVRT remote operation trainings on DOY 77 and 79, both performed during 1500-2300.

DSS13 Remote Operation: Preparation is underway for the first official remote operation for DSS-13 which will be on DOY 91, 1800-2100 by Ryan Dorcey.

DSS-13/IF to ACME: All modkit paper work has been completed as planned. It was delivered to Jeff Schredder, the OE on 3/26/09. It should be at GDSCC next week.

Maser Refurbishing Work: Larry Schrader is working on the refurbishing work of the DSS-14 X-band maser. It is planned to replace DSS-13 X-band ultra-low noise maser at position 3 in the basement. Larry S. informed us that there is a problem with a high power magnet that gets discharge when its current reaches about 2 A.

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